

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	15	("5002557"   "5071405"   "5073166"   "5122122"   "5176697"   "5197971"   "5217451"   "5232451"   "5273529"   "5290249"   "5318012"   "5344420"   "5549595"   "5637097"   "Re34021"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/15 15:32
L4	344	"606"/\$.ccls. and (filter membrane) and expand\$5 and suture and lock	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/15 15:34
L5	91	l4 and strut	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 15:49
L6	962	(606/232).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/15 15:49
L7	26	l6 and suture and membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/15 15:49
S1	2904	(606/198,200,191,).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:04
S2	2904	(606/198,200,191).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:46
S3	338	S2 and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:47
S4	25	S3 and bushing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:49
S5	44	S2 and bushing and expand	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:49
S6	61	S2 and bushing and expand\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:49

## EAST Search History

S7	48	S6 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:53
S8	775	(606/232).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:53
S9	285	S8 and (suture same (pull tug))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:53
S10	235	S9 and (expand\$ configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:54
S11	6	S9 and bushing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:54
S12	80	S2 and bushing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:56
S13	8	sleeve same bushing same suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:57
S14	11395	"606"/\$.ccls. and (expand\$ ((first second) with configuration)) and (suture wire string)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:58
S15	470	S14 and bushing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:59
S16	190	S15 and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 15:01
S17	329	ewers.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 15:01
S18	56	S17 and (ewers near richard)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 15:01

## EAST Search History

S19	298	saadat.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 15:11
S20	118	S19 and (saadat near vahid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 15:13
S21	104897	chen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 15:13
S22	131	S21 and (eugene near chen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 15:13
S23	18	("5250025"   "5499994"   "5626614"   "5728133"   "5795325"   "5836913"   "5868762"   "5925060"   "5928266"   "5935107"   "5993473"   "6014589"   "6048357"   "6280474"   "6290674"   "6312448"   "6315789"   "6368338"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/18 17:58
S24	23	"606"/\$.ccls. and (gastric same (reduction reduce)) and coating	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/18 17:59
S25	32	"606"/\$.ccls. and (gastric same (reduction reduce)) and (coated coating)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/18 18:01
S26	72	"606"/\$.ccls. and gastric and suture and coat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/18 18:39
S27	27	("20030176890" "20040122474" "200 40193117" "20040193184" "20040193 193" "20040193194" "20040194790" " 20040210243" "20040215216" "20040 243152" "20040249362" "2004024939 2" "20040249395" "20050033320" "20 050043758" "20050049617" "2005007 0931" "4235238" "5037433" "5073166 " "5814064" "6056770" "6238412" "63 06163" "6391044" "6821285" "683519 9").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/18 18:39
S28	2	("6589208").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/22 15:57

## EAST Search History

S29	1435	"606"/\$.ccls. and anchor and suture and expand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/22 15:57
S30	11	("6589208").URPN.	USPAT	OR	OFF	2006/03/22 15:58
S31	18	("5250025"   "5499994"   "5626614"   "5728133"   "5795325"   "5836913"   "5868762"   "5925060"   "5928266"   "5935107"   "5993473"   "6014589"   "6048357"   "6280474"   "6290674"   "6312448"   "6315789"   "6368338"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:58
S32	15	("5002557"   "5071405"   "5073166"   "5122122"   "5176697"   "5197971"   "5217451"   "5232451"   "5273529"   "5290249"   "5318012"   "5344420"   "5549595"   "5637097"   "Re34021"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 16:00
S33	11	("5935107").URPN.	USPAT	OR	OFF	2006/03/22 16:01
S34	530	S29 and (sleeve catheter)	USPAT	OR	OFF	2006/03/22 16:01
S35	408	S34 and slid\$4	USPAT	OR	OFF	2006/03/22 16:02
S36	120	S35 and (shape with memory)	USPAT	OR	OFF	2006/03/22 16:02
S37	1118	(606/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 13:48
S38	169	S37 and strut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:17
S39	36	S38 and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:49
S40	1093	(606/213).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/29 13:22
S41 ‡	566	S40 and (expand expandable expanding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/29 13:23
S42	874932	S41 and catheter (deliver delivery)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/29 13:24

## EAST Search History

S43	204	S41 and (catheter same (deliver delivery))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/29 13:25
S44	1129	"606"/\$.ccls. and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:50
S45	849	S44 and expand	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:50
S46	369	S45 and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:51
S47	202	S46 and (deliver\$4 same catheter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:51
S48	224	"606"/\$.ccls. and (strut same membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 14:58
S49	153	S48 and expand\$ and (deliver\$4 same catheter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 15:00
S50	61	S49 and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 15:16
S51	248	"606"/\$.ccls. and anchor same expand\$4 and suture and strut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 15:17
S52	212	S51 and catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 15:17
S53	150	S52 and (membrane mesh)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 15:17
S54	2033	(606/198,232).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 12:29

## EAST Search History

S55	722	S54 and anchor and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 12:22
S56	210	S55 and (strut arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/29 12:22
S57	5	S56 and bushing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/29 12:24
S58	913	(606/232).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 12:29
S59	10	S58 and suture and (expandable expanding) and strut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 12:30
S60	18	S58 and suture and (expandable expanding) and strut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/29 12:30
S61	1123	(606/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 13:48
S62	0	S61 and exapandable and overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 13:49
S63	223	S61 and expandable and overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 13:49
S64	38	S63 and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 13:56
S65	41	S58 and overlap\$4 and expand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/29 13:56
S66	0	(saadate near vahid).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 13:58

## EAST Search History

S67	167	(saadat near vahid).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 13:58
S68	77	S67 and suture	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 13:59
S69	67	S68 and anchor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 13:59
S70	3716	(606/198,200,191).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 16:31
S71	40	S70 and suture and struts and tension	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:08
S72	960	(606/232).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:34
S73	39	S72 and strut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:08
S74	28	S73 and tension	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:12
S75	11	S73 not S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:14
S76	0	anuerism and strut and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:15
S77	3	anuerysm and strut and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:16
S78	1230	"606"/\$.ccls. and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:19
S79	217	S78 and suture and lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:19

## EAST Search History

S80	107	S79 and strut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:21
S81	71	S72 and suture same crimp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:34
S82	131	S67 and expand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:35
S83	47	S81 and expand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:35
S84	3719	(606/198,200,191).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 16:31
S85	42523	S84 and (umbrella expand\$5) suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 16:32
S86	348	S84 and (umbrella expand\$5) and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 16:32
S87	96	S86 and lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 16:58
S88	1053	"606"/\$.ccls. and suture near anchor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 16:33
S89	480	S88 and expand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 16:33
S90	67	S89 and strut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/18 16:47
S91	97	(maahs near tracy).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/18 16:48



## EAST Search History

S92	49	S91 and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/18 16:48
S93	183	"606"/\$.ccls. and filter and strut and suture and expand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/18 17:16
S94	1356	"606"/\$.ccls. and anchor near suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/18 17:17
S95	113	S94 and strut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/18 17:18
S96	960	(606/232).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/29 13:16
S97	371	S96 and expand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/29 13:18
S98	90	S97 and fastener	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/29 13:23
S99	282	"606"/\$.ccls. and anchor and (suture with fastener)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/29 13:28
S100	174	S99 and expand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/29 13:25
S101	296	"606"/\$.ccls. and anchor and (suture with clip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/29 13:28
S102	201	S101 and expand\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/29 13:28
S103	167	S102 not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/29 13:36

## EAST Search History

S10 4	748	"606"/\$.ccls. and expand\$5 and strut and suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 13:37
S10 5	127	S101 and (suture with tension)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 14:00
S10 6	203	S101 and (suture with secur\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 14:18
S10 7	97	S106 not S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 14:17
S10 8	260	anspach.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 14:17
S10 9	3	S108 and clamp with suture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 14:17
S11 0	127	S101 and (suture same clamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 14:23
S11 1	422	"606"/\$.ccls. and pull same suture same (open expand)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 14:23
S11 2	213	S111 and anchor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 14:26
S11 3	14	S112 and strut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/29 14:23